# CHP and Bioenergy for Landfills and Wastewater Treatment Plants

## AUGUST 11, 2005 SALT LAKE CITY, UTAH

#### Please Join Us

The Intermountain Combined Heat and Power (CHP) Center is hosting a workshop on generating renewable energy and heat from wastewater treatment plants and landfills. CHP leads to efficiency gains, other environmental benefits, potentially lower energy bills, greater energy reliability, greater self-reliance, and a profitable use of an otherwise wasted resource.

This educational, how-to workshop is designed to give landfill and wastewater treatment plant owners and operators the information and tools they need to effectively evaluate if CHP is right for their facilities at this time. Other attendees could include municipal, county, and state officials; project developers; equipment suppliers; architectural, engineering, and consulting firms; municipal utilities; and rural electric co-ops.

The workshop will present a step-by-step guide to designing and operating a project successfully. It will also discuss equipment options, fuel clean-up and conditioning, regulatory issues, and financial incentives. The workshop will include special considerations for small-to-medium plants/landfills and special considerations for landfills in areas with low precipitation.

### **Workshop Details**

Date & Time: Thursday August 11, 2005, 9am-5pm

Place: Questar Gas - D. N. Rose Building, 1140 West 200 South, Salt Lake City

**Cost:** Free for landfill, wastewater treatment plant, municipal, or special district employees; \$100 for all others

**Sponsors:** Intermountain CHP Center, Intermountain CHP Initiative, U.S. Department of Energy, U.S. Environmental Protection Agency CHP Partnership, Chevron Energy Solutions, Questar Gas, Smith Detroit Diesel Allison, and RealEnergy

Agenda, Registration, and Other Info: <a href="http://www.intermountainchp.org/events/landfills/default.htm">http://www.intermountainchp.org/events/landfills/default.htm</a>

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#### About the Intermountain CHP Center

The Intermountain CHP Center was formed by the U.S. Department of Energy to facilitate clean and efficient CHP (combined heat and power) projects in the states of Arizona, Colorado, New Mexico, Utah, and Wyoming, through technical assistance and education.

CHP is a significant, and growing, piece of the puzzle to meeting our region's energy needs. Using a renewable fuel, such as from wastewater treatment plants or landfills, only increases the benefits CHP can provide to communities and businesses. For more information, please visit <a href="https://www.intermountainCHP.org">www.intermountainCHP.org</a>.